DOCKET NO.: DM-6964C (BMS-2595)

Application No.: 10/786,992

Office Action Dated: January 18, 2006

PATENT REPLY FILED UNDER EXPEDITED PROCEDURE PURSUANT TO 37 CFR § 1.116

This listing of claims will replace all prior versions, and listings, of claims in the application. Listing of Claims:

- 1-9. Canceled.
- 10. (Currently amended) A compound of formula (VI):

$$R^2$$

$$(VI);$$

wherein:

r is an integer from 0 to 4;

R¹ is independently selected at each occurrence from the group consisting of:

C1-C10 alkyl, C2-C10 alkenyl, C2-C10 alkynyl, C3-C6 cycloalkyl, C4-

C₁₂ cycloalkylalkyl, -NR^{1c}R^{1d}, -OR^{1e}, and -SR^{1e};

 R^{1c} and R^{1d} are independently selected at each occurrence from the group consisting of:

H, C₁-C₁₀ alkyl, C₂-C₁₀ alkenyl, C₂-C₁₀ alkynyl, C₃-C₆ cycloalkyl and C₄-C₁₂ cycloalkylalkyl;

alternatively, R^{1c} and R^{1d} are taken together to form a heterocyclic ring selected from the group consisting of:

piperidine, pyrrolidine, piperazine, N-methylpiperazine, morpholine and thiomorpholine, each heterocyclic ring optionally substituted with 1-3 C₁-C₄ alkyl groups;

R^{1e} is independently selected at each occurrence from the group consisting of:

H, C₁-C₁₀ alkyl, C₃-C₆ cycloalkyl, and C₄-C₆ cycloalkylalkyl;

R² is selected from the group consisting of:

H, C2-C4 alkenyl, C2-C4 alkynyl, C3-C6 cycloalkyl, C4-C10 cycloalkylalkyl, C1-C4 hydroxyalkyl, C1-C4 haloalkyl, and C1-C4 alkyl substituted with 0-5 R^{2a};

R^{2a} is independently selected at each occurrence from the group consisting of:

DOCKET NO.: DM-6964C (BMS-2595)

Application No.: 10/786,992

Office Action Dated: January 18, 2006

PATENT REPLY FILED UNDER EXPEDITED PROCEDURE PURSUANT TO 37 CFR § 1.116

H, C1-C10 alkyl, C2-C10 alkenyl, C2-C10 alkynyl, C3-C6 cycloalkyl, C4-C12 cycloalkylalkyl, halo, CN, C1-C4 haloalkyl, -OR^{2e}, and -SR^{2e}; and R^{2e} is independently selected at each occurrence from the group consisting of:

H, C₁-C₁₀ alkyl, C₃-C₆ cycloalkyl, and C₄-C₆ cycloalkylalkyl; with the following provisos:

- (1) when R² is H, methyl or ethyl, then r is an integer from 1 to 4; and
- (2) when R^2 is unsubstituted C_1 - C_4 alkyl, then R^1 is not OH.
- 11. Canceled
- 12. Canceled
- 13. (Previously Presented) A compound according to claim 10 that is selected from the group consisting of:
 - 4-(4-methoxy-2-methyl)phenyl-5-methylisoxazole; and
 - 4-(2,5-dimethyl-4-methoxy)phenyl-5-methylisoxazole.
- 14. (Previously Presented) A compound according to claim 13 that is 4-(2,5-dimethyl-4-methoxy)phenyl-5-methylisoxazole.